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1990 Population Estimates for Utah and Its Counties

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According to the estimates from the Population Estimates Committee, the population of Utah reached 1,729,000 as of July 1, 1990, which represents an increase of 24,000, or 1.4 percent over the revised 1989 figure of 1,705,000. This is the largest percent increase in the last six years. Utah's estimate includes the preliminary natural increase of 26,619 persons, and an implied net out-migration of almost 1,900.

The April 1, 1990 Census yielded a count of 1,722,850 people in the State of Utah. A July 1, 1990 estimate was then prepared by the Population Estimates Committee. It might be asked why a population estimate was prepared during a Census year. There were two main reasons for producing this estimate: 1) to maintain a comparable time series (intercensal estimates are centered on July 1 of each year); and 2) to examine population changes in the past year (1989-90).

Thirteen counties in Utah gained population in the last year. Nine counties declined in population, and seven counties had no appreciable change in population over the last year. Most of Utah's population increase occurred in two counties: Salt Lake (9,000) and Utah (8,000). These two counties accounted for over 70 percent of the state's increase in 1990. Daggett county had the largest growth rate for the year (7.7 percent); however, because of Daggett county's size, the actual increase was only 50 people. Washington and Summit counties tied for second fastest growth in the state, with 4 percent each, followed by Utah and Iron counties, with 3.1 and 2.5 percent respectively.

Natural increase, which is the measure of births minus deaths, was the second lowest number since 1976. The period from July 1, 1989 through June 30, 1990, showed both births and deaths staying fairly constant compared to the previous year.

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Utah experienced substantial employment growth during 1989-90, and it is often assumed that given this increase, Utah should be experiencing a net in-migration of population. This is not the case for the past year. While there has been a dramatic decrease in net out-migration (from -6,300 in 1989 to -1,900 in 1990), there has still been net out-migration in the state in the past year.

Table 1 displays, county by county, the natural increase and implied net migration resulting from the revised 1989 and preliminary 1990 population estimates. It is important to note that while there has been a substantial decrease in the net out-migration for the state, this positive change carries over to only a very few counties. Only nine counties experienced any net in-migration in the last year, and of these, only five experienced more than a net increase of 60 people. The significance of this is that population growth resulting from migration can mainly be imputed to three counties: Summit (+433), Utah (+2,153), and Washington (+1,326). While the net out-migration is expected to decline further this year, it must be noted that the state-level positive changes do not necessarily translate into state-wide changes of the same magnitude.

Growth in the Decade of the 1980s

Utah's population increased by 261,813 (from 1,461,037 on April 1, 1980 to 1,722,850 on April 1, 1990) during the decade of the 1980s. This increase was due entirely to births in the state. Since natural increase for the decade was 292,000, there is an implied net out-migration of over 30,000 for the decade of the 1980s.

The metropolitan counties of the Wasatch Front -- Davis, Utah, Salt Lake and Weber -- grew by 28.3, 20.9, 17.3 and 9.5 percent, respectively, in the 1980s. The state growth for the same period was 17.9 percent. These metropolitan counties also remained the four largest in the state, accounting for over 75 percent of total state population. Salt Lake county remains the largest county in the state, accounting for 42 percent of the total state population.

The fastest growing counties -- Washington and Summit -- grew by 86.3 and 52.2 percent respectively. This growth for Washington county

translates into an annual average rate of change of over 6 percent per year.

Six counties (Piute, Carbon, Emery, Daggett, Rich and Grand) actually lost population over the last ten years. Each of the counties which experienced loss was heavily dependent on energy-related development, which declined dramatically in the 1980s.

The Demographic and Economic Analysis Section of the State Office of Planning and Budget has prepared the first in a series of Census Briefs: "Cities and Counties of Utah". This report contains more analysis regarding county growth in the 1980s. The series of briefs is designed to analyze specific data derived from the 1990 Census of Population and Housing. Copies of this report can be obtained by calling 801-538-1036.

Methodology for Estimating Population

In order to produce a 1990 estimate consistent with the Census count, the Population Estimates Committee first produced a 1990 estimate using an average of the two standard methodologies of School Enrollment and L.D.S. Membership Methods. The 1990 methodologies used the 1989 estimate produced last year by the Committee as their origin. The Committee then made the assumption that the annual growth rate implied by averaging the two methodologies was reliable. The 1989-90 growth rates, by county, were then applied to the 1990 Census counts by county. To establish a 1989 revised estimate, 75 percent of the 1989-90 growth rate was subtracted from the April 1 Census; while 25 percent of the same growth rate was added on to the April 1 count. The result of this procedure was that a 1.4 percent growth was maintained for the state for the past year, while 'centering' on the actual population count as of April 1.

The school enrollment method compares a county's survived enrollment in grades 1-8 for the previous year to grades 2-9 in the present years. The difference between the two enrollment totals is taken to be net student migration for the county. Total net migration for the county is then derived by multiplying the county's student migration estimate by the county-specific total population-to-student ratio. This ratio is defined as the total population

Table 1
Revised 1989 and Preliminary 1990 Population Estimates
By County

County	1989 Revised Estimate	1990 Natural Increase	Net Migration	1990 Preliminary Estimate	1989 Revised Estimate	1990 Preliminary Estimate	1989-90 Growth Rate
Beaver	4,774	25	(27)	4,772	4,750	4,750	0.0
Box Elder	36,472	497	(476)	36,493	36,500	36,500	0.0
Cache	69,182	1,326	11	70,519	69,200	70,500	1.9
Carbon	20,415	152	(392)	20,175	20,400	20,200	-1.0
Daggett	649	8	47	704	650	700	7.7
Davis	185,925	3,164	(619)	188,470	186,000	188,000	1.1
Duchesne	12,773	169	(340)	12,602	12,800	12,600	-1.6
Emery	10,438	113	(253)	10,298	10,400	10,300	-1.0
Garfield	4,000	32	(64)	3,968	4,000	3,950	-1.3
Grand	6,700	45	(150)	6,595	6,700	6,600	-1.5
Iron	20,425	312	173	20,910	20,400	20,900	2.5
Juab	5,887	40	(131)	5,796	5,900	5,800	-1.7
Kane	5,221	53	(122)	5,152	5,200	5,150	-1.0
Millard	11,338	127	(141)	11,324	11,300	11,300	0.0
Morgan	5,433	66	59	5,558	5,450	5,550	1.8
Piute	1,307	4	(48)	1,263	1,300	1,250	-3.8
Rich	1,741	30	(44)	1,727	1,750	1,750	0.0
Salt Lake	719,255	10,842	(1,933)	728,164	719,000	728,000	1.3
San Juan	12,618	190	(191)	12,617	12,600	12,600	0.0
Sanpete	15,998	156	182	16,336	16,000	16,300	1.9
Sevier	15,421	123	(118)	15,426	15,400	15,400	0.0
Summit	15,053	199	433	15,685	15,100	15,700	4.0
Tooele	26,434	292	(58)	26,668	26,400	26,700	1.1
Uintah	22,163	307	(250)	22,220	22,200	22,200	0.0
Utah	257,912	5,595	2,153	265,660	258,000	266,000	3.1
Wasatch	9,978	128	14	10,120	10,000	10,100	1.0
Washington	47,159	576	1,326	49,061	47,200	49,100	4.0
Wayne	2,204	16	(56)	2,164	2,200	2,150	-2.3
Weber	157,510	2,032	(835)	158,707	158,000	159,000	0.6
	1,704,385	26,619	(1,853)	1,729,151	1,705,000	1,729,000*	1.4

* Note: Totals may not add due to rounding

Source: Utah Population Estimates Committee

estimate for the county for the previous year divided by the previous year's grades 1-8 school enrollment. The second component of the school enrollment method is the calculation of natural increase in the county. Natural increase for any year is defined as the number of births minus the number of deaths. This method is limited in estimating migration among the retired, college students, single persons and other groups that are not represented in school enrollment estimates.

The L.D.S. membership method uses a total population to L.D.S. membership ratio which is obtained by dividing the previous year's population of that year's L.D.S. membership. This ratio is applied to the current L.D.S. membership to obtain a county population estimate. This method is relatively accurate in areas with high proportions of L.D.S. membership and low migration rates.

Intercensal Population Estimates for the 1980s

The Population Estimates Committee is in the process of preparing a revised set of intercensal estimates for the 1980s based on the 1990 Census counts. This process will take a number of months, and will make use of detailed Census data as it becomes available. It is possible that when the set of estimates is completed, the 1989 estimate may be slightly different, but no significant changes are expected.

The Estimates Committee will also be conducting an extensive evaluation of its methodologies. This will result in improvements from either the updating or expanding of methods to better estimate population in Utah in the 1990s.

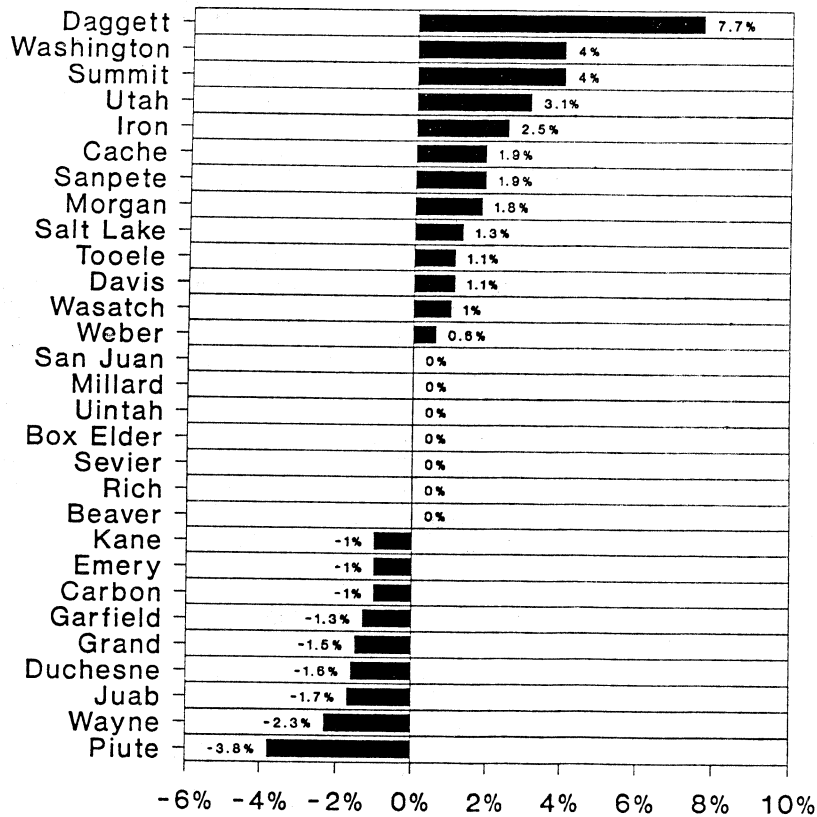
Table 2
Resident Utah Births, Deaths
and Natural Increase
Calendar and Fiscal Years 1970-1989/90

Year	Calendar Year (year ending 12/31)			Fiscal Year (year ending 6/30)		
	Births	Deaths	Natural Increase	Births	Deaths	Natural Increase
1970	26,969	7,063	19,906	25,601	6,927	18,674
1971	27,552	7,245	20,307	27,407	7,207	20,200
1972	26,911	7,323	19,588	27,146	7,236	19,910
1973	27,978	7,573	20,405	27,562	7,517	20,045
1974	29,946	7,380	22,566	28,876	7,496	21,380
1975	31,667	7,519	24,148	30,566	7,515	23,051
1976	35,310	7,472	27,838	33,773	7,378	26,395
1977	37,956	7,612	30,344	36,709	7,595	29,114
1978	38,811	7,871	30,940	38,265	7,687	30,578
1979	41,078	7,871	33,207	40,134	7,846	32,288
1980	41,786	8,103	33,683	41,591	8,108	33,483
1981	41,286	8,263	33,023	41,511	8,112	33,399
1982	41,537	8,502	33,035	41,774	8,404	33,370
1983	39,441	8,484	30,957	40,557	8,346	32,211
1984	38,286	8,944	29,342	38,643	8,886	29,757
1985	37,441	9,044	28,397	37,508	8,923	28,585
1986	36,383	8,886	27,497	37,145	8,790	28,355
1987	35,285	9,055	26,230	35,469	8,813	26,656
1988	36,040	9,185	26,855	35,648	9,122	26,526
1989	35,541	9,223	26,318	35,549	8,916	26,633
1990	Na	Na	Na	35,569	8,950	26,619

Na: Not available

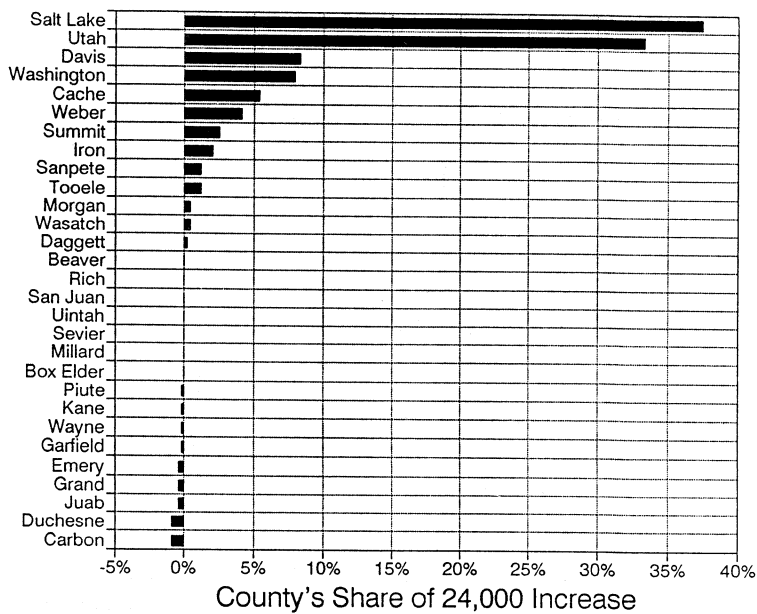
Source: Utah Population Estimates Committee.

1989-90 Growth Rate by County



Source: Utah Population Estimates Committee

Distribution of 1989-90 Growth by County



Source: Utah Population Estimates Committee

Selected 1990 Census Information for Eleven Coterminous Western States

Population Change by State -- 1970-1990

	<u>1970</u> <u>Census</u>	<u>1980</u> <u>Census</u>	<u>1990 Resident</u> <u>Population</u>
United States	203,302,031	226,504,825	248,709,873
Eleven Western States	33,765,747	41,799,718	51,127,810
Arizona	1,775,399	2,717,866	3,665,228
California	19,971,069	23,668,562	29,760,021
Colorado	2,209,596	2,888,834	3,294,394
Idaho	713,015	943,935	1,006,749
Montana	694,409	786,690	799,065
Nevada	488,738	799,184	1,201,833
New Mexico	1,017,055	1,299,968	1,515,069
Oregon	2,091,533	2,632,663	2,842,321
Utah	1,059,273	1,461,037	1,722,850
Washington	3,413,244	4,130,163	4,866,692
Wyoming	332,416	470,816	453,588

Percentage of Nation's Population

	<u>1970</u>	<u>1980</u>	<u>1990</u>
Eleven Western States	16.6	18.5	20.6
Arizona	0.9	1.2	1.5
California	9.8	10.4	12.0
Colorado	1.1	1.3	1.3
Idaho	0.4	0.4	0.4
Montana	0.3	0.3	0.3
Nevada	0.2	0.4	0.5
New Mexico	0.5	0.6	0.6
Oregon	1.0	1.2	1.1
Utah	0.5	0.6	0.7
Washington	1.7	1.8	2.0
Wyoming	0.2	0.2	0.2

Percentage of Eleven Western States' Population

	<u>1970</u>	<u>1980</u>	<u>1990</u>
Arizona	5.3	6.5	7.2
California	59.1	56.6	58.2
Colorado	6.5	6.9	6.4
Idaho	2.1	2.3	2.0
Montana	2.1	1.9	1.6
Nevada	1.4	1.9	2.4
New Mexico	3.0	3.1	3.0
Oregon	6.2	6.3	5.6
Utah	3.1	3.5	3.4
Washington	10.1	9.9	9.5
Wyoming	1.0	1.1	0.9

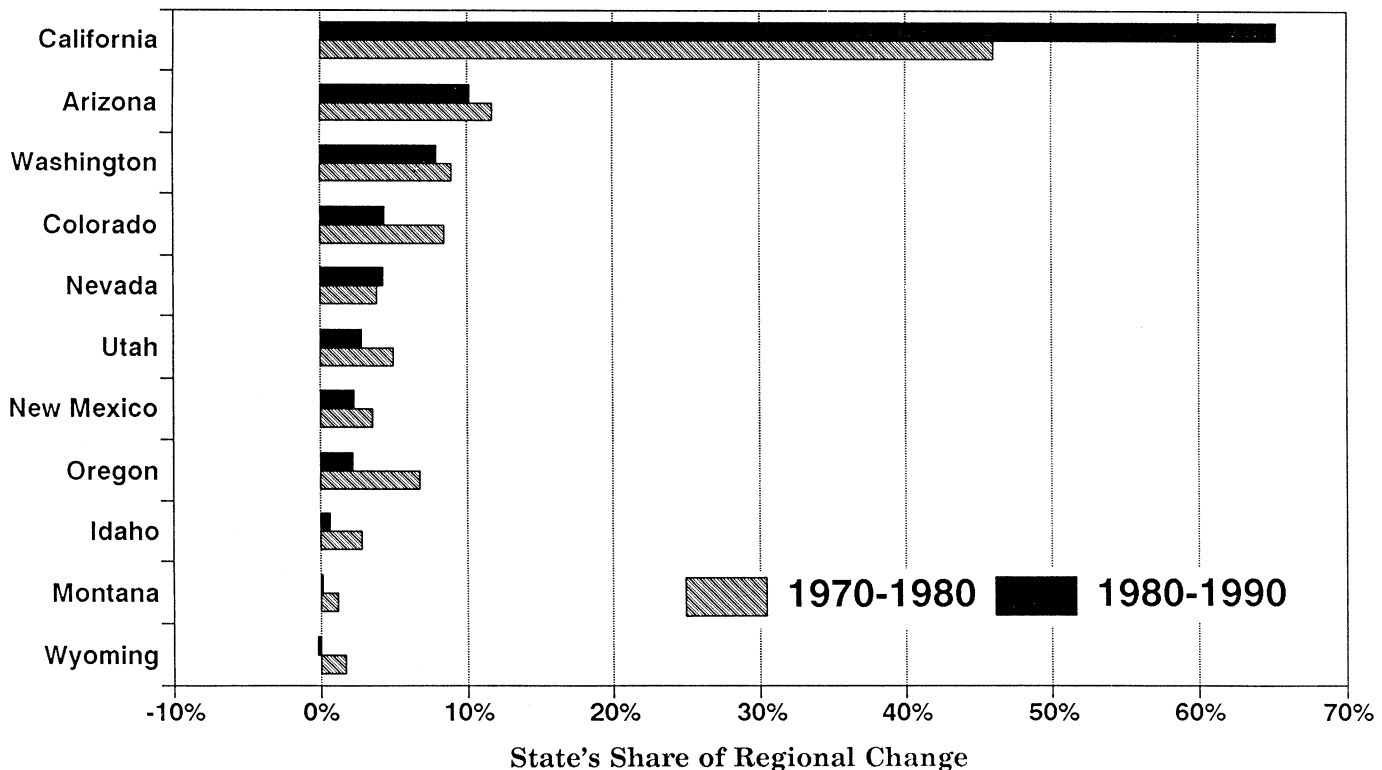
Source: U. S. Dept. of Commerce, Bureau of the Census, Census of Population, 1970, 1980, 1990, Washington, D.C.

Regional Changes and Share of Changes in Eleven Western States

	<u>Changes in Population</u>		<u>State's Share of Change in Eleven Western States</u>	
	<u>1970-1980</u>	<u>1980-1990</u>	<u>1970-1980</u>	<u>1980-1990</u>
United States	23,202,794	22,205,048		
Eleven Western States	8,033,971	9,328,092		
Arizona	942,467	947,362	11.73%	10.16%
California	3,697,493	6,091,459	46.02%	65.30%
Colorado	679,238	405,560	8.45%	4.35%
Idaho	230,920	62,814	2.87%	0.67%
Montana	92,281	12,375	1.15%	0.13%
Nevada	310,446	402,649	3.86%	4.32%
New Mexico	282,913	215,101	3.52%	2.31%
Oregon	541,130	209,658	6.74%	2.25%
Utah	401,764	261,813	5.00%	2.81%
Washington	716,919	736,529	8.92%	7.90%
Wyoming	138,400	(17,228)	1.72%	-0.18%

Source: U. S. Department of Commerce, Bureau of the Census, Census of Population, 1970, 1980, 1990, Washington, D.C.

State's Share of Change in Eleven Western States



Source: Calculated from data on page 6 by Bureau of Economic and Business Research.

Utah Business Statistics

UTAH DATA

	Oct. 1989	Oct. 1990	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
Davis County						
Non-Ag. Employment (thous.)	58.0r	59.2f	2.1%	58.4	56.1	4.1%
Unemployment Rate	4.5r	4.3	-4.4%	4.2	4.2	0.8%
Auth. Permit Construction (thous. of dol.)	16,199.4	16,975.4	4.8%	10,856.0	10,019.3	8.4%
New Dwelling Units (no.)	88	105	19.3%	79	67	17.2%
Postal Receipts (thous. of dol.)	821.3	825.5	0.5%	642.1	594.5	8.0%
Electric Customers (Residential)	49,494	50,211	1.4%	49,865	48,858	2.1%
Electric Customers (Commercial)	3,636	3,741	2.9%	3,678	3,606	2.0%
Natural Gas Customers (Residential)	51,590	52,913	2.6%	52,777	51,607	2.3%
Natural Gas Customers (Industrial)	55	56	1.8%	56	55	1.8%
Telephone Lines in Service (Mt. Bell)(Residential)	57,638	61,062	5.9%	59,791	56,671	5.5%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	12,188	13,066	7.2%	12,709	11,870	7.1%
Salt Lake County						
Non-Ag. Employment (thous.)	357.9r	376.0f	5.1%	366.0	350.4	4.5%
Unemployment Rate	4.0r	4.1	2.5%	4.0	4.2	-5.6%
Auth. Permit Construction (thous. of dol.)	25,200.0	45,802.1	81.8%	49,379.3	33,435.2	47.7%
New Dwelling Units (no.)	152	234	53.9%	204	162	26.2%
Postal Receipts (thous. of dol.)	8,240.3	8,286.0	0.6%	8,038.0	8,213.0	-2.1%
Electric Customers (Residential)	243,658	247,887	1.7%	246,115	242,740	1.4%
Electric Customers (Commercial)	20,935	21,178	1.2%	21,144	20,832	1.5%
Natural Gas Customers (Residential)	223,405	227,897	2.0%	228,015	224,060	1.8%
Natural Gas Customers (Industrial)	244	245	0.4%	245	241	1.7%
Telephone Lines in Service (Mt. Bell)(Residential)	237,769	246,881	3.8%	242,076	234,269	3.3%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	113,677	119,830	5.4%	117,138	112,554	4.1%
Utah County						
Non-Ag. Employment (thous.)	91.2r	96.7f	6.0%	91.8	85.9	6.8%
Unemployment Rate	4.3r	4.1	-4.7%	3.8	4.1	-7.7%
Auth. Permit Construction (thous. of dol.)	11,183.4	25,346.7	126.6%	15,765.0	12,651.7	24.6%
New Dwelling Units (no.)	106	106	0.0%	102	74	38.4%
Postal Receipts (thous. of dol.)	1,590.0	1,752.0	10.2%	1,690.1	1,396.6	21.0%
Electric Customers (Residential)	53,750	56,878	5.8%	53,555	53,088	0.9%
Electric Customers (Commercial)	6,260	7,351	17.4%	7,080	6,099	16.1%
Natural Gas Customers (Residential)	62,893	64,486	2.5%	64,309	62,884	2.3%
Natural Gas Customers (Industrial)	73	74	1.4%	74	73	0.6%
Telephone Lines in Service (Mt. Bell)(Residential)	67,154	68,438	1.9%	66,881	66,089	1.2%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	19,636	21,483	9.4%	20,627	20,976	-1.7%
Weber County						
Non-Ag. Employment (thous.)	64.1r	68.2f	6.4%	66.6	63.7	4.5%
Unemployment Rate	5.7r	5.7	0.0%	5.5	5.4	1.2%
Auth. Permit Construction (thous. of dol.)	6,324.5	9,573.4	51.4%	7,373.7	5,516.0	33.7%
New Dwelling Units (no.)	38	60	57.9%	45	44	1.3%
Postal Receipts (thous. of dol.)	694.2	749.7	8.0%	721.4	683.0	5.6%
Electric Customers (Residential)	54,333	54,992	1.2%	54,771	54,132	1.2%
Electric Customers (Commercial)	5,036	5,126	1.8%	5,094	5,001	1.9%
Natural Gas Customers (Residential)	50,130	51,182	2.1%	51,244	50,461	1.6%
Natural Gas Customers (Industrial)	85	81	-4.7%	83	84	-2.2%
Telephone Lines in Service (Mt. Bell)(Residential)	47,752	47,469	-0.6%	47,093	47,242	-0.3%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	12,385	13,374	8.0%	13,064	12,206	7.0%

1 Obtained from U.S. Bureau of the Census Construction Statistics Division.

2 Obtained from *Utah Construction Report*.

3 Includes services by nonprofit and religious organizations.

4 Includes public schools and college institutions.

NA
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Not Available
Revised
Forecast

Sources:

Personal Income	U.S. Department of Commerce, Bureau of Economic Analysis.
New Corporations	Utah Secretary of State.
New Car and Truck Sales	Utah State Tax Commission, Economic and Statistical Unit.
Agriculture	U.S. Department of Agriculture, Utah Agricultural Statistics Service, <i>Utah Agriculture</i> .
Construction Data	U.S. Bureau of the Census and Bureau of Economic and Business Research, <i>Utah Construction Report</i> .
Employment Data	Utah Department of Employment Security.
Savings Information	Utah Savings and Loan Institutions.
Tax Collections	Utah State Tax Commission.
Crude Oil Production	Utah Department of Oil, Gas, and Mining and Area Oil Refineries.
Natural Gas Production	Utah Department of Oil, Gas, and Mining.
Coal Production	U.S. Department of Energy.
Air Passengers	Salt Lake City International Airport, Statistics Division.
Highway Traffic Count	Utah Department of Transportation.
Visits to State and National Parks and Monuments	U.S. Forest Service, Utah State Parks and Recreation Department.
Utilities Data	Cooperating Utah Utility Companies.
Postal Receipts	Postmasters in Davis, Salt Lake, Utah, and Weber Counties.

Utah Business Statistics

UTAH DATA

	Oct. 1989	Oct. 1990	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
Total Personal Income (seasonally adjusted) (mil. of dol.) (qtl.)	22,965	NA	NA	NA	22,042	NA
New Corporations (no.)	430	546	27.0%	505	465	8.6%
New Car, Truck, and Motor Home Sales (no.)	4,685	5,426	15.8%	5,108	5,121	-0.3%
Agriculture						
Average Prices Recorded by Farmers (dol.)						
Beef Steers and Heifers (cwt) (thous.)	71.40	76.90	7.7%	75.83	71.63	5.9%
Lambs (cwt)	57.40	47.40	-17.4%	50.56	62.32	-18.9%
Milk Wholesale (cwt)	13.70	12.10	-11.7%	-13.48	12.28	9.8%
Alfalfa Hay, Baled (per ton)	85.00	85.00	0.0%	84.92	83.42	1.8%
Cattle Slaughtered (live weight) (thous. of lbs.)	51,315	49,044	-4.4%	47,255	47,856	-1.3%
Construction						
Total Construction (thous. of dol.) 1	77,059.7	102,207.8	32.6%	87,372.1	75,292.3	16.0%
Residential	40,285.3	50,209.0	24.6%	44,103.3	35,642.1	23.7%
Nonresidential	24,081.1	34,418.5	42.9%	28,651.3	24,538.5	16.8%
Additions, Alterations, and Conversions	12,693.3	17,580.4	38.5%	14,617.6	15,111.7	-3.3%
Total Permit Construction (thous. of dol.) 2	85,729.6	120,042.9	40.0%	106,164.5	79,571.2	33.4%
Residential	40,918.5	55,881.3	36.6%	48,189.8	36,429.9	32.3%
Nonresidential	30,987.4	48,514.8	56.6%	38,519.8	29,299.0	31.5%
Additions, Alterations, and Repairs	13,823.7	15,646.8	13.2%	19,454.9	13,842.3	40.5%
New Dwelling Units (no.)	524	674	28.6%	582	462	25.9%
Employment						
Civilian Labor Force (thous.)	802.3	813.1	1.3%	799.6	783.9	2.0%
Total Employed Persons	770.6	781.3	1.4%	764.1	747.4	2.2%
Unemployed Persons	31.7	31.8	0.3%	35.5	36.1	-1.7%
Percent Total Labor Force	3.9	3.9	0.0%	4.4	4.7	-5.0%
Employees on Nonagricultural Payrolls (thous. of jobs)	705.1	737.0	4.5%	717.6	685.4	4.7%
Manufacturing	104.7	108.1	3.2%	105.4	102.6	2.7%
Mining	8.5	8.6	1.2%	8.6	8.0	7.2%
Contract Construction	27.8	29.3	5.4%	26.9	25.8	4.3%
Transportation, Communication, and Utilities	41.5	42.8	3.1%	42.6	40.6	4.9%
Wholesale Trade	39.0	39.8	2.1%	40.0	38.2	4.7%
Retail Trade	130.8	138.0	5.5%	134.5	126.3	6.5%
Finance, Insurance, and Real Estate	33.5	34.1	1.8%	34.0	33.3	2.1%
Services 3	170.7	184.3	8.0%	176.9	165.0	7.2%
Federal Government	39.6	38.6	-2.5%	40.0	40.0	0.0%
State Government 4	41.2	42.4	2.9%	41.6	39.8	4.5%
Local Government 4	67.8	70.9	4.6%	67.3	65.8	2.2%
Average Weekly Hours						
Manufacturing	40.4	39.9	-1.2%	39.9	40.0	-0.2%
Mining	40.7	44.9	10.3%	43.2	40.8	5.9%
Wholesale Trade	38.0	37.1	-2.4%	37.2	37.6	-1.2%
Retail Trade	27.5	26.6	-3.3%	26.8	27.4	-2.4%
Amount of Unemployment Compensation (thous. of dol.)	3,374.3	3,741.2	10.9%	4,904.7	5,156.7	-4.9%
Finance						
Savings, Savings and Loan Association (mil. of dol.)	2,175.0	1,181.4	-45.7%	1,784.5	2,231.9	-20.0%
Tax Collections by the State of Utah (thous. of dol.)						
Total Tax Collections	321,660.4	NA	NA	NA	172,888.7	NA
Sales and Use Tax	171,813.9	NA	NA	NA	67,620.5	NA
Motor Fuel Tax	11,792.4	NA	NA	NA	11,676.1	NA
Individual Income Tax	66,016.2	NA	NA	NA	53,648.1	NA
Corporation Franchise Tax	-6,822.2	NA	NA	NA	6,535.5	NA
Production						
Crude Oil to Refineries (thous. of bbls.)	3,618.5	NA	NA	NA	4,041.2	NA
Crude Oil (thous. of bbls.)	2,409.2	2,295.4	-4.7%	2,301.6	2,397.5	-4.0%
Natural Gas (mil. of cu. ft.)	23,893.1	28,297.7	18.4%	26,047.6	23,033.8	13.1%
Coal (thous. short tons)	1,775.0	2,171.0	22.3%	1,941.5	1,628.3	19.2%
Tourism/Travel						
Air Passengers (total no. on and off)(S.L. Int'l Airport)	952,412	903,789	-5.1%	1,001,973	969,175	3.4%
Highway Traffic Count Across State Lines	41,914	44,930	7.2%	43,532	37,506	16.1%
Transient Room Tax (thous. of dol.)	1,557.9	NA	NA	NA	652.9	NA
Visits, State, Nat'l. Parks, Monuments (thous.)	973.0	978.9	0.6%	1,111.6	1,105.1	0.6%
Utilities						
Telephone Lines in Service (Mt. Bell)(Residential)	506,176	524,531	3.6%	514,046	498,201	3.2%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	186,334	198,211	6.4%	193,010	185,291	4.2%
Electric Customers (Residential)	485,422	NA	NA	NA	483,078	NA
Electric Customers (Commercial)	48,252	NA	NA	NA	47,925	NA
Natural Gas Customers (Residential & Commercial)	472,550	485,128	2.7%	484,547	470,548	3.0%
Natural Gas Customers (Industrial)	565	576	1.9%	571	563	1.4%

Utah Business Statistics

UTAH DATA	Nov. 1989	Nov. 1990	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
Total Personal Income (seasonally adjusted) (mil. of dol.) (qly.)	22,965	NA	NA	NA	22,184	NA
New Corporations (no.)	393	382	-2.8%	504	463	8.8%
New Car, Truck, and Motor Home Sales (no.)	4,396	4,596	4.5%	5,124	5,091	0.6%
Agriculture						
Average Prices Recorded by Farmers (dol.)						
Beef Steers and Heifers (cwt) (thous.)	72.70	78.10	7.4%	76.28	72.00	5.9%
Lambs (cwt)	53.30	41.20	-22.7%	49.55	61.57	-19.5%
Milk Wholesale (cwt)	14.40	11.70	-18.8%	13.25	12.43	6.6%
Alfalfa Hay, Baled (per ton)	85.00	86.00	1.2%	85.00	84.08	1.1%
Cattle Slaughtered (live weight) (thous. of lbs.)	48,122	46,545	-3.3%	47,124	48,277	-2.4%
Construction						
Total Construction (thous. of dol.) 1	76,615.5	58,001.4	-24.3%	85,820.9	76,668.7	11.9%
Residential	33,037.9	33,096.8	0.2%	44,108.2	36,025.6	22.4%
Nonresidential	24,083.0	16,728.1	-30.5%	28,038.4	24,606.1	13.9%
Additions, Alterations, and Conversions	19,494.6	8,176.4	-58.1%	13,674.4	16,037.0	-14.7%
Total Permit Construction (thous. of dol.) 2	83,816.0	72,777.3	-13.2%	105,244.6	81,629.5	28.9%
Residential	35,743.0	38,051.3	6.5%	48,382.2	37,049.1	30.6%
Nonresidential	32,674.0	17,438.9	-46.6%	37,250.2	30,188.5	23.4%
Additions, Alterations, and Repairs	15,398.9	17,287.1	12.3%	19,612.3	14,391.8	36.3%
New Dwelling Units (no.)	428	500	16.8%	588	466	26.2%
Employment						
Civilian Labor Force (thous.)	804.2	809.0	0.6%	800.2	786.5	1.7%
Total Employed Persons	773.1	778.7	0.7%	764.5	749.8	2.0%
Unemployed Persons	31.1	30.7	-1.3%	35.7	36.3	-1.7%
Percent Total Labor Force	3.9	3.8	-2.6%	4.5	4.7	-4.8%
Employees on Nonagricultural Payrolls (thous. of jobs)	714.1	744.7	4.3%	720.4	688.4	4.7%
Manufacturing	105.2	109.1	3.7%	105.7	102.9	2.8%
Mining	8.6	8.7	1.2%	8.6	8.1	6.6%
Contract Construction	27.4	29.4	7.3%	27.0	25.8	4.4%
Transportation, Communication, and Utilities	42.0	43.2	2.9%	42.7	40.7	4.8%
Wholesale Trade	39.3	39.6	0.8%	40.0	38.4	4.3%
Retail Trade	136.1	141.7	4.1%	135.1	127.1	6.3%
Finance, Insurance, and Real Estate	33.6	34.4	2.4%	34.1	33.3	2.2%
Services 3	172.0	186.1	8.2%	178.1	166.1	7.2%
Federal Government	39.3	37.7	-4.1%	39.8	40.0	-0.6%
State Government 4	42.1	42.9	1.9%	41.7	40.0	4.3%
Local Government 4	68.6	71.9	4.8%	67.6	66.0	2.5%
Average Weekly Hours						
Manufacturing	40.9	40.3	-1.5%	39.9	40.0	-0.3%
Mining	40.4	45.8	13.4%	43.6	40.9	6.5%
Wholesale Trade	36.4	37.3	2.5%	37.4	37.6	-0.6%
Retail Trade	27.2	26.5	-2.6%	26.7	27.4	-2.3%
Amount of Unemployment Compensation (thous. of dol.)	3,425.6	3,983.8	16.3%	4,951.2	5,057.0	-2.1%
Finance						
Savings, Savings and Loan Association (mil. of dol.)	2,133.5	1,165.9	-45.4%	1,703.9	2,211.7	-23.0%
Tax Collections by the State of Utah (thous. of dol.)						
Total Tax Collections	76,823.2	NA	NA	NA	157,661.9	NA
Sales and Use Tax	1,287.1	NA	NA	NA	56,811.2	NA
Motor Fuel Tax	11,114.3	NA	NA	NA	11,697.6	NA
Individual Income Tax	42,163.1	NA	NA	NA	51,704.0	NA
Corporation Franchise Tax	560.1	NA	NA	NA	6,592.4	NA
Production						
Crude Oil to Refineries (thous. of bbls.)	3,537.9	NA	NA	NA	3,969.3	NA
Crude Oil (thous. of bbls.)	2,191.5	2,246.3	2.5%	2,306.1	2,366.2	-2.5%
Natural Gas (mil. of cu. ft.)	22,845.0	27,333.4	19.6%	26,421.7	22,947.2	15.1%
Coal (thous. short tons)	1,875.0	1,995.0	6.4%	1,951.5	1,664.4	17.2%
Tourism/Travel						
Air Passengers (total no. on and off)(S.L. Int'l Airport)	907,377	854,304	-5.8%	997,550	980,991	1.7%
Highway Traffic Count Across State Lines	41,914	44,930	7.2%	43,784	38,116	14.9%
Transient Room Tax (thous. of dol.)	519.9	NA	NA	NA	556.0	NA
Visits, State, Nat'l. Parks, Monuments (thous.)	449.1	464.3	3.4%	1,112.9	1,109.9	0.3%
Utilities						
Telephone Lines in Service (Mt. Bell)(Residential)	507,397	526,238	3.7%	515,616	499,384	3.3%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	186,938	198,788	6.3%	193,998	185,595	4.5%
Electric Customers (Residential)	485,653	NA	NA	NA	483,629	NA
Electric Customers (Commercial)	48,423	NA	NA	NA	48,036	NA
Natural Gas Customers (Residential & Commercial)	477,879	490,598	2.7%	485,607	472,026	2.9%
Natural Gas Customers (Industrial)	567	576	1.6%	572	564	1.4%

Utah Business Statistics

UTAH DATA	Nov. 1989	Nov. 1990	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
Davis County						
Non-Ag. Employment (thous.)	57.8r	60.8	5.2%	58.8	56.4	4.2%
Unemployment Rate	4.3r	4.5	4.7%	-4.3	4.3	-0.2%
Auth. Permit Construction (thous. of dol.)	7,457.5	6,929.3	-7.1%	10,812.0	10,020.5	7.9%
New Dwelling Units (no.)	67	59	-11.9%	78	69	14.0%
Postal Receipts (thous. of dol.)	662.8	644.3	-2.8%	640.5	611.1	4.8%
Electric Customers (Residential)	49,357	50,414	2.1%	49,953	48,962	2.0%
Electric Customers (Commercial)	3,598	3,720	3.4%	3,688	3,610	2.2%
Natural Gas Customers (Residential)	52,073	53,389	2.5%	52,887	51,719	2.3%
Natural Gas Customers (Industrial)	55	56	1.8%	56	55	1.7%
Telephone Lines in Service (Mt. Bell)(Residential)	57,708	61,177	6.0%	60,080	56,824	5.7%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	12,296	13,102	6.6%	12,776	11,930	7.1%
Salt Lake County						
Non-Ag. Employment (thous.)	363.6r	378.7	4.2%	366.9	351.7	4.3%
Unemployment Rate	3.9r	3.7	-5.1%	4.0	4.2	-5.0%
Auth. Permit Construction (thous. of dol.)	28,438.7	21,942.6	-22.8%	48,838.0	33,865.6	44.2%
New Dwelling Units (no.)	139	145	4.3%	205	162	26.6%
Postal Receipts (thous. of dol.)	8,470.6	8,273.6	-2.3%	8,021.6	8,195.3	-2.1%
Electric Customers (Residential)	244,266	248,036	1.5%	246,429	242,995	1.4%
Electric Customers (Commercial)	20,869	21,231	1.7%	21,174	20,868	1.5%
Natural Gas Customers (Residential)	225,658	229,963	1.9%	228,374	224,500	1.7%
Natural Gas Customers (Industrial)	245	245	0.0%	245	242	1.4%
Telephone Lines in Service (Mt. Bell)(Residential)	238,364	247,574	3.9%	242,844	234,799	3.4%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	113,935	119,919	5.3%	117,637	112,747	4.3%
Utah County						
Non-Ag. Employment (thous.)	93.0r	99.4	6.9%	92.6	86.5	7.1%
Unemployment Rate	4.2r	4.7	11.9%	3.9	4.2	-7.0%
Auth. Permit Construction (thous. of dol.)	10,037.4	23,349.1	132.6%	16,874.4	12,788.1	32.0%
New Dwelling Units (no.)	55	121	120.0%	107	75	43.6%
Postal Receipts (thous. of dol.)	1,636.9	1,732.8	5.9%	1,698.1	1,421.6	19.4%
Electric Customers (Residential)	52,849	56,615	7.1%	53,869	53,133	1.4%
Electric Customers (Commercial)	6,397	7,504	17.3%	7,172	6,128	17.0%
Natural Gas Customers (Residential)	63,431	65,099	2.6%	64,448	63,020	2.3%
Natural Gas Customers (Industrial)	74	75	1.4%	74	74	0.3%
Telephone Lines in Service (Mt. Bell)(Residential)	67,202	68,622	2.1%	67,000	66,197	1.2%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	19,723	21,694	10.0%	20,791	20,870	-0.4%
Weber County						
Non-Ag. Employment (thous.)	64.7r	66.1	2.2%	66.6	63.9	4.3%
Unemployment Rate	5.5r	5.7	3.6%	5.5	5.4	2.0%
Auth. Permit Construction (thous. of dol.)	11,198.7	3,508.6	-68.7%	6,732.9	6,080.4	10.7%
New Dwelling Units (no.)	44	23	-47.7%	43	44	-1.7%
Postal Receipts (thous. of dol.)	702.7	816.8	16.2%	730.9	683.6	6.9%
Electric Customers (Residential)	54,421	55,145	1.3%	54,831	54,199	1.2%
Electric Customers (Commercial)	5,052	5,132	1.6%	5,100	5,015	1.7%
Natural Gas Customers (Residential)	50,737	51,588	1.7%	51,315	50,561	1.5%
Natural Gas Customers (Industrial)	84	81	-3.6%	82	84	-2.3%
Telephone Lines in Service (Mt. Bell)(Residential)	47,803	47,590	-0.4%	47,075	47,323	-0.5%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	12,424	13,370	7.6%	13,143	12,232	7.4%

1 Obtained from U.S. Bureau of the Census Construction Statistics Division.

2 Obtained from *Utah Construction Report*.

3 Includes services by nonprofit and religious organizations.

4 Includes public schools and college institutions.

NA
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Not Available
Revised

Sources:

Personal Income	U.S. Department of Commerce, Bureau of Economic Analysis.
New Corporations	Utah Secretary of State.
New Car and Truck Sales	Utah State Tax Commission, Economic and Statistical Unit.
Agriculture	U.S. Department of Agriculture, Utah Agricultural Statistics Service, <i>Utah Agriculture</i> .
Construction Data	U.S. Bureau of the Census and Bureau of Economic and Business Research, <i>Utah Construction Report</i> .
Employment Data	Utah Department of Employment Security.
Savings Information	Utah Savings and Loan Institutions.
Tax Collections	Utah State Tax Commission.
Crude Oil Production	Utah Department of Oil, Gas, and Mining and Area Oil Refineries.
Natural Gas Production	Utah Department of Oil, Gas, and Mining.
Coal Production	U.S. Department of Energy.
Air Passengers	Salt Lake City International Airport, Statistics Division.
Highway Traffic Count	Utah Department of Transportation.
Visits to State and National Parks and Monuments	U.S. Forest Service, Utah State Parks and Recreation Department.
Utilities Data	Cooperating Utah Utility Companies.
Postal Receipts	Postmasters in Davis, Salt Lake, Utah, and Weber Counties.

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NATIONAL DATA

	Nov. 1989	Nov. 1990	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
U.S. Gross National Product (seasonally adjusted) (bil.) (qly.)	5,289.3	5,518.9	4.3%	5,443.9	5,177.5	5.1%
Total Personal Income (seasonally adjusted) (bil. of dol.)	4,470.0	4,713.7	5.5%	4,624.8	4,359.8	6.1%
Industrial Production Indexes (seasonally adjusted) (1987=100)	108.1	107.8	-0.3%	109.2	108.0	1.2%
New Plant and Equipment Expenditures by Business (bil.) (qly.)	519.6	532.8	2.5%	532.8	501.7	6.2%
Net Exports of Goods and Services (bil.) (qly.)	-35.3	-55.9	58.4%	-36.3	-49.0	-25.9%
Exports of Goods and Services (bil.) (qly.)	642.8	687.7	7.0%	666.6	621.3	7.3%
Imports of Goods and Services (bil.) (qly.)	678.1	743.7	9.7%	703.0	670.3	4.9%
Index of Leading Indicators (1982=100)	144.6	140.0	-3.2%	144.4	144.9	-0.3%
Price Indexes						
Consumer Price Indexes (not seasonally adjusted) (1982-84=100)						
CPI-U (All Urban Consumers) All Items	125.9	133.8	6.3%	130.0	123.5	5.3%
CPI-U (All Urban Consumers) Food & Beverages	126.7	133.7	5.5%	131.5	124.3	5.8%
CPI-U (All Urban Consumers) Housing	124.5	130.4	4.7%	128.1	122.6	4.4%
CPI-U (All Urban Consumers) Transportation	115.0	126.9	10.3%	119.5	113.7	5.1%
CPI-U (All Urban Consumers) Medical Care	153.9	168.4	9.4%	161.6	148.2	9.0%
CPI-U (All Urban Consumers) Energy	93.2	110.9	19.0%	100.7	93.9	7.1%
Producer Price Index (not seasonally adjusted) (1982=100)						
Producer Price Index, All Finished Goods	114.8	122.9	7.1%	118.5	113.1	4.9%
GNP Price Deflator (1982=100) (qly.)	128.0	133.1	4.0%	131.0	125.9	4.1%
Civilian Employment (seasonally adjusted)						
Total Civilian Labor Force (mil.)	124.5	124.7	0.2%	124.8	123.7	0.9%
Total Civilian Employment (mil.)	117.9	117.4	-0.4%	118.0	117.2	0.7%
Unemployment Rate	5.3	5.9	11.3%	5.5	5.3	3.8%
Construction						
Total Construction (mil. of dol.)	20,329.0	17,200.0	-15.4%	19,549.4	22,494.0	-13.1%
Residential	9,278.0	7,008.0	-24.5%	8,913.1	10,333.4	-13.7%
Nonresidential	7,508.0	6,100.0	-18.8%	6,806.0	8,078.7	-15.8%
Non-Building	3,543.0	4,091.0	15.5%	3,830.2	4,081.9	-6.2%
New Dwelling Units (no.)	99,203	73,433	-26.0%	96,211	116,806	-17.6%
Interest Rates						
Federal Funds Rate	8.55	7.81	-8.7%	8.19	9.24	-11.3%
Short Term (3-month Treasury bill rate)	7.65	7.07	-7.6%	7.58	8.15	-7.0%
Long Term (30-year Treasury bond yields)	8.03	8.60	7.1%	8.71	8.68	0.3%
Prime Rates Charged by Banks on Short-term Business Loans (avg.)	10.50	10.00	-4.8%	10.05	10.87	-7.6%
Mortgage Rates (new homes)	9.78	9.61	-1.7%	9.70	9.70	0.0%

Sources: *Survey of Current Business*, U.S. Department of Commerce: U.S. Gross National Product, Total Personal Income, Industrial Production Indexes, New Plant and Equipment Expenditures by Business, Export/Import Data, Index of Leading Indicators, GNP Price Deflator, National Employment Data, Interest Rates.

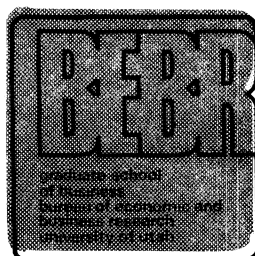
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Monthly Labor Review, U.S. Department of Labor, Bureau of Labor Statistics: Consumer Price Indexes, Producer Price Index.

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